

ABSTRACT

An access point for a wireless network, such as a base transceiver station, might use a variety of different methods to allocate its resources among mobile stations. For example, the access point might vary the way it allocates available bandwidth among the

5 mobile stations, thereby also altering the data rates between the access point and the mobile stations. Various criteria, such as the number of the number of mobile stations actively communicating with the access point, might be used to trigger the access point to change how it allocates bandwidth among the active mobile stations.